

ABSTRACT OF THE DISCLOSURE

A system that facilitates the automatic tagging of contextual metadata information to a file as the file is being created. The system facilitates the automatic association of data with a user context, and includes a data operations component that associates with data operations being performed on a data. These data operations include standard data operations such as read, write, delete, move, copy, paste, etc., that are normally associated with data operations. The system further includes a tagging component that facilitates automatic tagging of contextual information to the data when the data is created. That is, when the data is first saved, the tagging operation of the contextual information is performed on the data. Subsequent save operations simply overwrite the existing data in the storage location. Thus, data and applications can be grouped based on the identity of the tag.